Work Orde February 24, 201				*806	310*		<u></u> -				Page	1
Item ID: Revision ID:	D350-604-04	41		Accept	*N900	<b>040</b>	100	)* s	Setup Star	ı	S1*	
Item Name:	Rear Locker E	Extender							Stop	, <b>*</b> N	S2*	
Start Date:	2/24/12	Start Qty: 1.00	*1*		Cust Item I	D:						
Required Date:	2/24/12	<b>Req'd Qty:</b> 1.00	*1*		<b>Customer:</b>							
Reference:												
Approvals:		n:_CL	Date: \≥ 02 2	•		ite:	-	R	tun Star Stop	,I/I	R1*	
	QC:		Date:	SPC (Y/N):	Da	ite:			•	*N	R2*	
Sequence ID/ Work Center ID		Operation Description		Set Up/ Ran Hours	Tool 1D	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp	
Draw Nbr	Rev	ision Nbr										_
D2273	E											
D350-604-041	В											
DS19470	A											
100				0.00								
*100*		DOCUMENT CONTRO	OL		CH	600						
DC		Memo		0.00	finas (	_ , 1						
Document Control		Photocopy	bluefile and create labels per	PPP D350-604-041	Prosest CH	764/1°	٩					
110				0.00								
*110*		PURCHASING						7	l 13	10010	4 0	
Purchasing		Memo		0.00						i O Ci G		
Purchasing		Description Supplier: D	: D350-604-041 Rear locker elastek. n of Conformity and process		quired.							
		4 x 2600-6	Camlock stud - Ship to De	lastek B								

### **Dart Aerospace Ltd**

W/O:			w	ORK ORDER CHANG	ES			
DATE	STEP	PRO	OCEDURE CH	<del></del>	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							· · · · · · · · · · · · · · · · · · ·	
						:		
<del>-</del>								
Part No		PAR #:	Fault Cate	egory:	NCR: Yes	No DQA:	Date: _	
	Re	esolution:	Disposition	on:	_ QA: N/C Clo	sed:	Date: _	
NCR:			WORK ORD	PER NON-CONFORMA	NCE (NCR)			
DATE	STEP	Description of NC		Corrective Action Secti		Verification	Approval	Approval
DAIL	SIEP	Section A	Initial Chief Eng	Action Description  Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
•								
•								

NOTE: Date & initial all entries

<b>Work Ord</b> February 24, 20				*80	610*							Page 2
Item ID: Revision ID:	D350-604-0	041		Accept	*N900	<b>040</b>	100	)*	Setup	Start	*N:	S1*
Item Name:	Rear Locker	Extender								Stop	*N:	S2*
Start Date:	2/24/12	Start Qty: 1.00	*1*		Cust Item 1	ID:						
Required Date:	2/24/12	<b>Req'd Qty:</b> 1.00	*1*		Customer:							
Reference:			-			*				_		
Approvals:	Process Pl	lan:	Date:	Tooling:	D:	ate:			Run	Start	*N	R1*
	QC:		Date:	<b>SPC (Y/N):</b>	D:	ate:				Stop	*NI	R2*
Sequence ID/ Work Center II	)	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp
120		Receive & Inspect for Da	mage & Mat'l Certs	0.00								/
*120* Packaging		Packaging		0.00						[Q].	44/	15/1
Packaging		<b>Memo</b> Ensure a copattached.	y of Certification of Con		eet from Delastek is					l	/	
130		QC5- Inspect part comple	eteness to step on W/O	0.00				_				
*130*				8	rladia			(4)				
QC		Memo		0.00								
Quality Control		Check hole I	ocations to template. DT	8824 Check process sh	eet and audit.							,
140		Pick Kit		0.00						,	,	,
*140* Packaging		Memo		0.00					7.	44/	1156	<u></u>

Packaging

### **Dart Aerospace Ltd**

	•								
W/O:			W	ORK ORDER CHANG	ES		-		
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	-								
<del></del>				1410000					
Part No	<b>:</b>	PAR #:	Fault Cat	egory:	NCR: Yes	No DQ	<b>A</b> :	Date: _	
	Re	esolution:	Dispositi	on:	_ QA: N/C CI	osed:		Date: _	
NCR:			WORK ORI	DER NON-CONFORMA	NCE (NCF	R)			
DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval	Approval
	JILI	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector
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•									
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NOTE: Date & initial all entries

Work Ord February 24, 20				*806	10*						Page 3
Item ID: Revision ID: Item Name: Start Date:	D350-604-04  Rear Locker E 2/24/12	41	*1*	Accept	*N900		100	<b>)*</b> s	Setup Star	1 7	S1* S2*
Required Date: Reference:		Req'd Qty: 1.00	*1*		Customer:						
Approvals:	Process Pla	ın:		Tooling: SPC (Y/N):		ate:		R	tun Start Stop	171	R1* R2*
Sequence ID/ Work Center II 150 *150* QC Quality Control	D	Operation Description QC4- 100% Inspect kits Memo	for completeness	Set Up/ Run Hours  0.00 Outlier	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 <b>*160*</b> Packaging Packaging			pack for shipping as per	0.00 0.00 PPP D350-604-041				(k)	· ———		10/4/194
<sup>170</sup> <b>*.17∩*</b> QC		Location:PPP Rev: QC21- Final Inspection	Work Order Release	0.00				12	4/1	99	
Quality Control										N.	W 04-19

## Picklist Print

February 24, 2012 9:02:10 AM

Work Order ID:

80610

Parent Item:

D350-604-041

Parent Item Name:

Rear Locker Extender

**Start Date: 2/24/12** 

Required Date: 2/24/12

Page 1

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:Q03.12.01ReformatKJ/RF

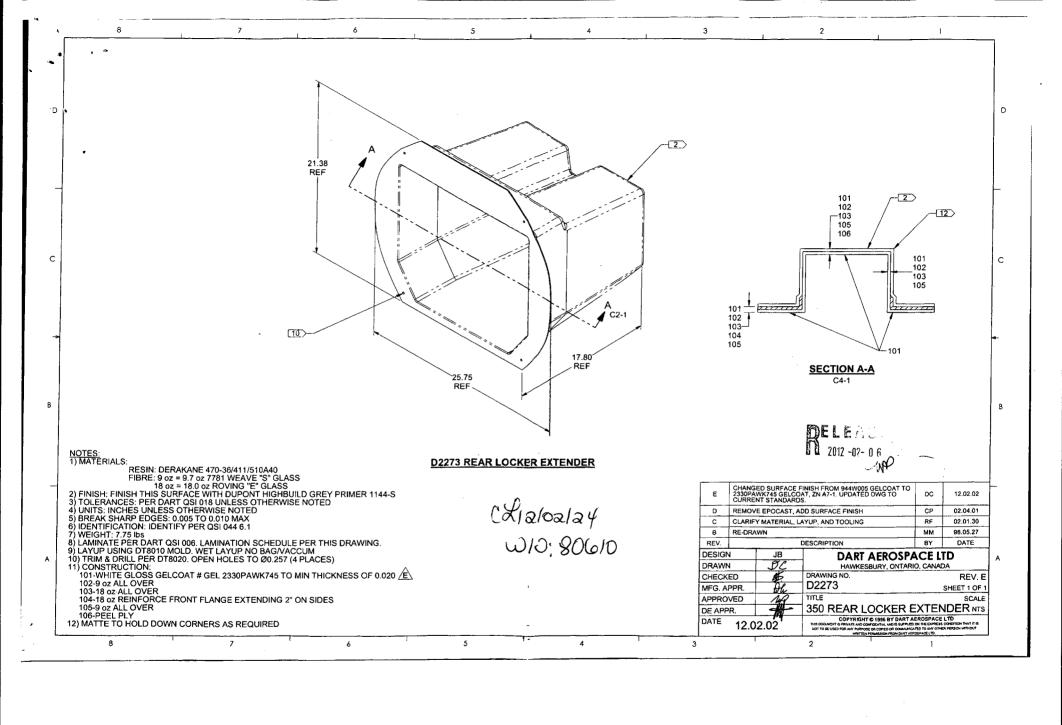
IPP REV:R 12.02.07 AS PER ECN12-

	521 DD verf:JLN	1											
Component Item I Item Name	ID/ Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
2600-6 Camlock Stud		Purchased	No			110	Each	130.0000	4	c4	(202	124	
				Location		Loc Qty	<u>L</u>	oc Code					
				ST380		130							
				12	0077	130				4			
<b>2600-LW</b> Camloc Retaining W	asher	Purchased	No			110	Each	93.0000	4	4			
				Location		Loc Qty	L	oc Code					
				ST398		93							
					0648	93							
D2268 Decal		Manufactured	No			140	Each	36.0000	1	1	~4		
6 200				Location		Loc Qty	Le	oc Code		•			
				ST007		20							
					010	20							
				ST009		16							
				69:	592	2							
				74:	520	2			14	500			
				789	908	12							/
<b>D2269</b> Decal		Manufactured	No			140	Each	31.0000	1	1 -	78920		
* ;				<b>Location</b>		Loc Oty	<u>La</u>	oc Code					
				ST007		20							
				800	011	20							
				ST009		11							
				789	920	11					//	,	
D350-604-041P Rear Locker Extender		Purchased	No			120	Each	0.0000	1	1	fer,	12/2/	1,5.

### **Dart Aerospace Ltd**

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W/O:		**************************************	WC	RK ORDER CHANG	ES				
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Dord No.		DAD #	F. 11.0.1		NOD V		l	D-4	<u> </u>
Part No		PAR #:							
	Hes	solution:						Date: _	
NCR:			WORK ORDE	ER NON-CONFORMA	ANCE (NCR	)			
DATE	STEP	Description of NC		Corrective Action Section	on B Sign &	Verific		Approval	Approval
	J.E.	Section A	Initial Chief Eng	Action Description Chief Eng	Date	Section	on C	Chief Eng	QC Inspector
	ļ								
•									

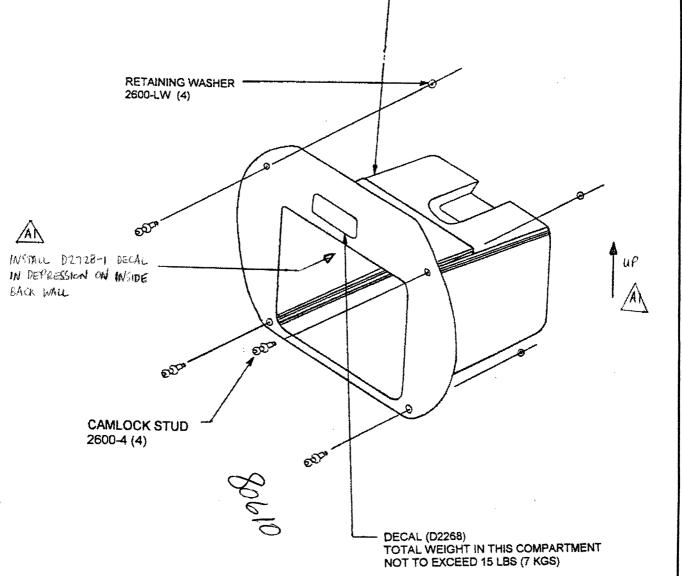
NOTE: Date & initial all entries





DESIGN BW	DRAWN BY	DART AEROSPACE LTE HAWKESBURY, ONTARIO, CANADA	)
CHECKED	APPROVED	DRAWING NO.	REV. A
AL.	14	D350-604-041 she	T 1 OF 1
DATE		TILE	SCALE
02.04.01		REAR LOCKER EXTENDER ASSEMBLY	/ NTS

02.04.01 **NEW ISSUE** 02.04.23 ADD D2728-1 DEGAL & ORIGINATION NOTE **REAR LOCKER EXTENDER (D2273)** 



## D350-604-041 REAR LOCKER EXTENDER

NOTE: DECALS TO BE ORIENTED TO MATCH 'UP' DRIENTITION OF RIE AN



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## **DART SERVICE INSTRUCTION**

TO AMEND INSTALLATION INSTRUCTIONS D350-604 REV. B
REF TCCA STC: SH90-4
REF FAA STC: SR00463NY

### **PURPOSE:**

The 2600-4 Camloc Studs may be too short for some installations.

#### CHANGE:

The qty (4) 2600-4 Camloc Studs are replaced with longer 2600-6 Camloc Studs. It is acceptable to install either 2600-4 or 2600-6 Camloc Studs. The parts list of D350-604 Rev. B is amended as follows:

QTY -041	PART NUMBER	DESCRIPTION
Х	D350-604-041	REAR CARGO COMPARTMENT EXTENDER ASS'Y
IS:		1
4	2600-6	CAMLOC STUD
WAS	:	1
4	2600-4	CAMLOC STUD



CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

BY: D. SHEPHERD (DE # 02)

DATE: 09.07.01
CERT. NO.: SH90-4
ISSUE NO.: 3

Α	NEW IS	SSUE, NCR 09	-046	CP	09.07.01
REV.			DESCRIPTION	BY	DATE
DESIGN		40,	DART AEROS	SPACE	LTD
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MFG. AF	PR.	MA	DSI 9470		SHEET 1 OF 1
APPRO	VED	M	TITLE		SCALE
DE APP	R.	_//	CAMLOC CHANGE		NTS
09.07.01			COPYRIGHT @ 2009 BY DA  THIS DOCUMENT IS PRIVATE AND COMPIDENTIAL AND IS S' NOT TO BE USED FOR ANY PURPOSE OR COPIED OR CO	UPPLIED ON THE EXPRE	SE CONDITION THAT IT IS



Delastek inc. 2699 5e avenue Local 14, C.P. 10100 Grand-Mère, Québec G9T 5K7 Can \*\* Fax (819)533-3494 \*\*

# PACKING SLIP

## CERTIFICATE OF COMPLIANCE

Invoice#	43064
Customer#	DART US

Telepho	ne: (819) 533-5788	
Warehou	se: MAIN	
24	Bill to:	×
DART AE	ROSPACE LTD	
1270, Abe	rdeen Street	
Hawksbury	y, Ontario K6A 1K7	
Canada		

**Telephone:** 613-632-5200 **Contact:** Linda Lacelle

DART AEROSPACE LTD 1270, Aberdeen Street Hawksbury, Ontario K6A 1K7 Canada

Ship via				Terms			Salesperson		
FEDEX P1 Collect		Origin		Net 30 days USA			Claude Lessard, ext. 233		
Ship date	Order Date		Orde			Your PO		GST	C/PST #
18/04/2012	24/02/2012	20207	Chantal	Lavoie		PO16272			
Order Qty	B.O. Qty	Current Ship.	Item #			Item	Description		
1	0	1 DK	C134-0081	Line #1 Rear Référence DKA DWG: D350-60- D2273 REV. E Mo. série B80610		No. lot 39916	)-604-041P B	80610	U de M : Each

It is hereby certified that all materials, process and finished items were controlled and tested in accordance with the requirements of the purchase order and applicable specifications. All such records are on file at our plant and available for review upon request.

Accepted by:

Quality department AQ-357

: REAR LOCKER EXTENDER

: D350-604-041 & D2273

: Derakane 470-36/411/510

Qté:

B 80610

DKC134-0081

: DK-362

: A1 & E

: 2012-04-04

1 UdM: UNITE

Da%:

Mardi, 2012-04-03 09:33:30

Utilizateur

Pascal Carignan

Feuille de Procédé

Nom Dessin

Numéro Article

Numéro Dessin

Proiet Numéro

Révision dessin

Matériel

Date Dûe

Client

: DART US DART AEROSPACE LTD

No. B.V. :

Type

Numéro Job Numéro Soumission: 5215

Numéro B.A.

: 2012-04-03 Cette fois

: NC

Prsht Rev. Prem. fois

Job précédente

Commentaires

Écrit par Vérifié & Approuvé par

: N° de pièce Laminée Dart Aerospace: D2273

N° de pièce Assemblage Dart Aerospace: D350-604-041

Process Sheet Rév.: 00 Création du premier à partir du

DKC134-0003 Rév.: 03

Produit additionnel

Circ

TR-104

Lot# N/A

Numéro Job:



# Séq.:

Machine ou Opération:

Préparation du moule

Description:

1.0

PRÉPARATION





Commentair Setup: 0.00Hrs/ Run: 15.0000Min Total Run: 0.2500Hrs

Faire la préparation du moule DKO-0250 selon IG 0009.

Date: 3:04-12 Sceau:

N° 2330PAWK745, Gel Coat Polycore Fireblock Promoted

AAC2011 2.0

1.58 KILOGRAMME(s)/Unit Total:

1.58 KILOGRAMME(s)

Commentair Qty.: N° 2330PAWK745, Gel Coat Polycore Fireblock Promoted

N° de Lot: 1-34 789-

3.0

AMB0286

Catalyst N° DDM-9

Commentair Qty.:

0.0070 GALLON(s) 0.0070 GALLON(s)/Unit Total:

Catalyst N° DDM-9

N° de Lot: 1-27829-

AC0747 4.0

Acetone

Commentair Qty.:

0.200 KILOGRAMME(s)/Unit

Total:

0.200 KILOGRAMME(s)

5.0

Préparation du matériel

Commentair Setup: 0.00Hrs/ Run: 45.0000Min Total Run: 0.7500Hrs

Tailler le matériel selon les dimensions requises à l'aide de gabarit de trimage prévus à cet effet.

Sceau:

Mardi, 2012-04-03 09:33:30 Date: Feuille de Procédé Pascal Carignan Utilisateur: Nom Dessin: REAR LOCKER EXTENDER DART AEROSPACE LTD Client: DART US Numéro Article: DKC134-0081 Numéro Job: 39916 Numéro Job: Description: # Séq.: Machine ou Opération: Préparation du matériel PREP-GENERAL 6.0 Commentair Setup: 0.00Hrs/ Run: 30.0000Min Total Run: 0.5000Hrs Faire la préparation du Gel coat selan F134-0003 . R&D Sceau: Application du Gel Coat 7.0 Commentair Setup: 0.00Hrs/ Run: 20.0000Min Total Run: 0.3333Hrs Appliquer le gel coat selon IF 134-0003(réf. IG0019). Note: Le gel coat ne doit contenir aucun "airdry" ni aucune cire. Et le temp de séchage est important afin d'éviter d'avoir des défauts de surface, et afin d'éviter que le tissu ne vienne marquer au travers du Gel Coat ainsi que d'éviter d'avoir un rétrécissement. Date: 3:04-12 Quantité Résine (411B7530) 411-350 promo. 75min. AMB0212 8.0 1.680 LITRE(s) 1.680 LITRE(s)/Unit Total: Commentair Qty.: Résine (411B7530) 411-350 promo. 75min N° de Lot Catalyst N° DDM-9 AMB0286 9.0 .0.0070 GALLON(s) Total: 0.0070 GALLON(s)/Unit Commentair Qty.: Estalyst N° DDM-9 N° de Lot: 9.7 oz Weave "S" glass #FG-778150-125Y Volan Finish AMB0214 10.0 4.6 VERGE(s) 4.6 VERGE(s)/Unit Total: Commentair Qty.: 9.7 oz Weave "S" glass #FG-778150-125Y Volan Finish N° de Lot: WR1850 Roving 18oz. x 50' AMB0213 11.0 1.140 KILOGRAMME(s) 1.140 KILOGRAMME(s)/Unit Total: Commentair Qty.: N° de Lot: WR1850 Roving 18oz. x 50" Faire le laminage LAMINAGE 12.0 Commentair Setup: 0.00Hrs/ Run: 3.5000Hrs Total Run: 3.5000Hrs Selon IF 134-0003. S'assurer de ne pas trapper d'air entre les rangs.

Inscrire les informations suivantes:

Humidité: 17 Ten

Quantité:

\_\_ Température:





Date: Mardi, 2012-04-03 09:33:30 Utilisateur: Pascal Carignan Feuille de Procédé Client: DART US DART AEROSPACE LTD. Nom Dessin: REAR LOCKER EXTENDER Numéro Job: 39916 Numéro Article: DKC134-0081 Numéro Job: # Séq.: Machine ou Opération: Description: 13.0 AMB0212 Résine (411B7530) 411-350 promo. 75min. Commentair Qty.: 0.150 LITRE(s)/Unit Total: 0.150 LITRE(s) Résine (411B7530) 411-350 promo. 75min N° de Lot: 14.0 AMB0286 Catalyst N° DDM-9 Commentair Qty.: 0.0070 GALLON(s)/Unit Total: 0.0070 GALLON(s) Catalyst N° DDM-9 N° de Lot: 15.0 Finition Générale Commentair Setup: 0.00Hrs/ Run: 30.0000Min Total Run: 0.5000Hrs N/A 18/04/12 Injecter les bulles d'air selon IF134-0003 si applicable. Quantité: Date: Sceau: 16.0 DÉMOULAGE Démoulage de la pièce Commentair Setup: 0.00Hrs/ Run: 10.0000Min Total Run: 0.1667Hrs Faire le démoulage de la pièce selon IF134-0003 en poussant de l'air à l'intérieur tout en faisant bien attention de ne pas l'endommager. Quantité: 17.0 Commentair Setup: 0.00Hrs/ Run: 40.0000Min Total Run: 0.6667Hrs Selon IF 134-0002. Faire le sablage si nécessaire. Date: 17 avail 2 Sceau: Quantité: 18.0 AAC1021 Dupont Primer N° 7704S Commentair Qty.: 0.3400 UNITE(s)/Unit Total: 0.3400 UNITE(s) Dupont Primer N° 7704S N° de Lot: 1-33616-3 19.0 AAC1101

N° 7775S, Dupont Activator - Reducer Chromabase

N° de Lot: 1 - 30548 - 3

0.0670 UNITE(s)

Commentair Qty.:

0.0670 UNITE(s)/Unit Total:

N° 7775S, Dupont Activator - Reducer Chromabase

Mardi, 2012-04-03 09:33:30 ate: Feuille de Procédé Pascal Carionan tilisateur: Nom Dessin: REAR LOCKER EXTENDER DART AEROSPACE LTD Client: DART US Numéro Article: DKC134-0081 Numéro Job: 39916 Numéro Job: Description: Machine ou Opération: # Séq.: Application primer PRIMER 20.0 Commentair Setup: 0.00Hrs/ Run: 15.0000Min Total Run: 0.2500Hrs Appliquer le primer selon IG 0008. Date: //awww/2 Sceau N° fiche de Mélange: Quantité Camlock Stud 2600-4 (or Monadnock 1126000-4) AAC1697 21.0 4 UNITE(s) Total: 4 UNITE(s)/Unit Commentair Qty.: Camlock Stud 2600-4 (or Monadnock 1126000-4) Washer 2600-LW (1127700) AAC0682 22.0 4 UNITE(s) 4 UNITE(s)/Unit Total: Commentair Qty.: N° de Lot Washer 2600-LW (1127700) Assemblage mécanique ASSEMBLAGE 23.0 Commentair Setup: 0.00Hrs/ Run: 15.0000Min Total Run: 0.2500Hrs Faire l'assemblage selon IF134-0004. Démasquer la pièce. Assembler les "Studs" selon IG 0037. Quantité: Identification des pièces IDENTIFICATION 24.0 Commentair Setup: 0.00Hrs/ Run: 10.0000Min Total Run: 0.1667Hrs Faire l'identification de la pièce selon IF134-0005 . N° de pièce Cleint: D350-604-041 N° de Job: 39916 N° de Fabrication: 04 18/19 Quantité: INSPEC FINAL 25.0 Commentair Setup: 0.00Hrs/ Run: 10.0000Min Total Run: 0.1667Hrs

Faire l'inspection dimensionnelle et visuelle de la pièce selon le dessin.

Page 4

ate: tilisateur: Numéro Job: 39916

Mardi, 2012-04-03 09:33:30

Pascal Carignan

Feuille de Procédé

Nom Dessin: REAR LOCKER EXTENDER

Description:

Numéro Article: DKC134-0081

Numéro Job:

# Séq.:

Machine ou Opération:

Client: DART US DART AEROSPACE LTD

Date://8/04/3 2 Sceau:

26.0

Quantité:\_ EMBAL / ENTREPO

Emballage & Entreposage

Commentair Setup: 0.00Hrs/ Run: 10.0000Min Total Run: 0.1667Hrs

Faire l'emballage selon IG 0057.

Quantité:



Fab: 17 avril 2012

## Change Record

Part Number <u>D350-Lock-OH</u>
Description <u>Rear Locker Extender</u>

Paga 1 cf 1

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			Re	Relevant Doc						
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